## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alan E. Waltho et al.

Title: SIGNAL GENERATION APPARATUS, SYSTEMS, AND METHODS

 Docket No.:
 884.C49US1
 Serial No.:
 10/815,030

 Filed:
 March 30, 2004
 Due Date:
 August 12, 2008

Examiner: Emmanuel Bayard Group Art Unit: 2611 Customer No.: 45457 Confirmation No.: 7791

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X Amendment and Response under 1.111 (12 pgs.)

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0473.

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By: / Marty V. Muller/

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